

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 03/05270

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02F1/1345 G02F1/13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 10, 31 October 1996 (1996-10-31) -& JP 08 146448 A (SONY CORP), 7 June 1996 (1996-06-07) abstract figures 1,2 ---	1-3,13
Y	US 5 625 476 A (KIM DONG-KYU) 29 April 1997 (1997-04-29) cited in the application abstract figures 8-13 ---	4,10-12
Y	---	4,10,11
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the International search

11 March 2004

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23/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kentischer, F

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 721 599 A (CHENG JIA-SHYONG) 24 February 1998 (1998-02-24) abstract figure 3 -----	12

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PCT/IB 03/05270

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
JP 08146448	A 07-06-1996	JP	3337045 B2	21-10-2002
US 5625476	A 29-04-1997	KR JP	139374 B1 8271924 A	15-06-1998 18-10-1996
US 5721599	A 24-02-1998	NONE		